ChatGPT for EFL Teachers and Students

Lela Ivanovska^{1,}

¹University St Kliment Ohridski, 1 Maj nn, 7000 Bitola, R. North Macedonia

lela.andreevska@uklo.edu.mk

Abstract:

The chatbot ChatGPT, which is powered by artificial intelligence, has sparked heated discussions about the potential rise of academic misconduct. ChatGPT "interacts in a conversational way" and can "answer follow-up questions." This implies that students can participate in conversations that prompt meaning-based discussions. Additionally, it can give learners quick feedback, highlighting their mistakes and any gaps in their language proficiency. The comprehensible input hypothesis states that language acquisition occurs when learners are exposed to input that is just one level above their current language proficiency. The comprehensible output hypothesis states that producing language is necessary for success in second language acquisition. The present paper provides a selection of some practical ideas, activities and prompts templates proposed by Nik Peachey in his book "ChatGPT in the Language Classroom" such as: Guest speaker Q&A, Creative writing, Job interviews and applications, and Exploring registers and style. Presented activities will help EFL teachers how to adapt them to use ChatGPT with their own students.

Keywords:

ChatGPT, EFL teachers, student

1. Introduction

The way we learn and communicate is changing at a rapid rate as technology advances. The launch of ChatGPT, a language model developed by OpenAI that has the potential to transform how teachers' approach EFL instruction, is one particularly interesting development in this field [1]. ChatGPT's ("generative, pre-trained transformer")" impact on society may be profound and enormous, similar to the transformation generated with the use of computers. One of the most sophisticated chatbots operated by AI, ChatGPT was created by the Microsoft-backed startup OpenAI and released in November 2022. This technology enhances digital assistants' usage of simple automatic tasks, automated speech recognition, natural language processing, and fundamental AI. Although people have already started to make assumptions about its possible effects, nobody has yet experienced its full potential or strength. This artificial intelligence technology is currently in its early stages and will develop further intelligence. ChatGPT is made to have chats back and forth with users. Despite the fact that chatbots have been employed in educational contexts since the early 1970s [2,3], ChatGPT's capacity to convincingly imitate human interaction creates a brand-new and fascinating field in EFL learning. The paper aims to provide a selection of some practical ideas, activities and prompts templates proposed by Nik Peachey in his book "ChatGPT in the Language Classroom" such as: Guest speaker Q&A, Creative writing, Job interviews and applications, and Exploring registers and style. Presented activities will help EFL teachers how to adapt them to use ChatGPT with their own students.

2. What is ChatGPT?

In its most basic form, ChatGPT is an OpenAI language model that can comprehend, produce, and react to human language. It can be used for many different natural languages processing tasks, including text production, language translation, text summarization, and question answering [4]. It was trained on a sizable dataset of text. The model is able to comprehend the context of a conversation or a text and give a natural and logical response. Additionally, it is capable of producing

text that is similar to the input in terms of both style and content. As a result, ChatGPT can be used for a variety of purposes, including language learning [5].

This is how ChatGPT describes itself: "ChatGPT is a large language model developed by Open AI, based on the GPT - Generative Pre-trained Transformer - archi-tecture. It is designed to generate human-like responses to text-based inputs, by using deep learning techniques, specifically unsupervised machine learning. Its training data includes a vast amount of text from a wide variety of sources, such as books, art-icles, and web pages, which allows it to generate responses on a wide range of topics. It is capable, of understanding natural lan-guage and generating contextually appropriate responses to questions or statements, making it a useful tool for communication and research purposes [6].

In line of the definition, it is clear that ChatGPT is much more than just a tool for study and conversation. It can function as a collaborator when producing factual and artistic work, as well as a translator, teacher, advisor, and even a friend.

3. The ChatGPT interface

The ChatGPT interface appears to be pretty simple at first. You can enter a prompt in a field, and the ChatGPT response will show up underneath the response. ChatGPT analyzes your previous conversations in the conversation trail before responding to you. This connects all of your interactions into a logical conversation. The major components of the ChatGPT interface are numbered in this figure. In this image you can see the major components of the ChatGPT interface numbered [6], Figure 1.

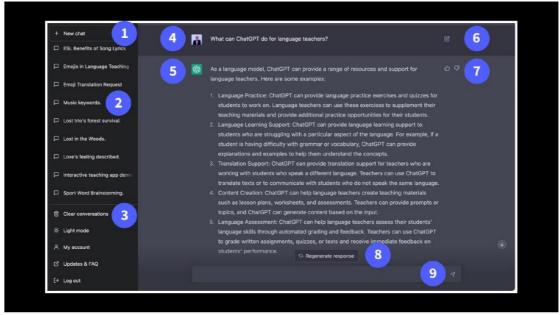


Figure 1: Major components of the ChatGPT interface

1. New Chat -Click on this button when you want to start a new chat about a different topic.

2. Chat History -This is where you find your previous chats with ChatGPT. Just click on these to return to and continue the chat. You can also delete individual chats by clicking on them and then clicking the delete button.

3. Clear Conversations - This button clears all your past conversations in your chat history. Only click this if you are sure you won't want to go back to any of these.

4. Prompt - This is the text or question that you type in ChatGPT to get a response.

5. Response History- This small counter will appear if you regenerate a number of responses to the same prompt. You can use it to scroll back through previous versions of the response.

6. Prompt Edit -This button will appear at the end of your prompt if you place the cursor above it. You can click on it to edit and resubmit your prompt. When you submit the edited prompt, a new

response will be generated. Any responses or prompts that come after it will be deleted when the new response is generated.

7. Feedback -You can click these thumb icons to send either positive or negative feedback. Clicking the thumbs up icon will open a field where you can tell Open AI what you like about the response. Clicking on the thumbs-down icon will enable you to tell Open AI what was wrong with the response. Sending feedback can help Open AI to improve ChatGPT.

8. Regenerate Response - Click on this button to get ChatGPT to regenerate your response. ChatGPT tends to give different responses each time you prompt it, so clicking this button is likely to change the response. You may well get a better response, or one that you prefer, by clicking here. You can get back to previous responses by clicking on the response history.

9. Prompt Field -This is where you type your prompts for ChatGPT. These can be questions, statement, instructions or requests. ChatGPT will respond to these prompts.

4. What is a PROMPT?

A prompt is a piece of text, such as a question, that users type into ChatGPT in order to get a response. These prompts can be very simple, or they can be quite complex. The prompts are fundamental to making ChatGPT work well for you. Here are a few examples of prompt scripts teachers or students may want to use regularly,[6].

Prompt - Use this prompt to get ChatGPT to translate to English for you.

Translate any text I enter here into English.

Prompt - Use this prompt to get ChatGPT to transcribe text into phonemic symbols.

Transcribe any text I enter here into phonemic script.

Prompt - Use this prompt to get ChatGPT to check your spelling and grammar.

Check my spelling and grammar.

Prompt - Use this prompt to get ChatGPT to give you feedback on your written text and suggest improvements.

Please read my text and suggest ways I can improve it.

Prompt - Use this prompt to get ChatGPT to create a word list with definitions from any text you want to use.

Create a wordlist of the 10 most difficult words from any text I enter. Add definitions and phonemic script to the list.

Prompt - Use this prompt to get ChatGPT to be your supportive English friend.

I want you to act as my friend. I will tell you what is happening in my life, and you will be supportive and give emotional support. Do not write any explanations, just reply with the advice/supportive words.

We can conclude that writing prompts is a skill that teachers need to develop in order to get the best responses from ChatGPT. In other words, the above written prompt scripts are just tips that can help teachers understand how to expand the potential for getting a response for translation to English language, transcribing text into phonemic symbols, spelling and grammar, getting feedback from written text, creation a word list with definitions and getting ChatGPT as a supportive friend.

5. ChatGPT in the English language classroom

ChatGPT has a significant impact on EFL learning in the classroom. It gives personalized instruction to students or learners. Students can learn more quickly and effectively with the model's assistance since it can comprehend the context of a conversation or text and adapt its responses to each student's unique requirements and talents. For students who are having difficulties or who have different ways of learning, it can be extremely beneficial

ChatGPT can also influence EFL learning in the classroom by giving real-time feedback on language usage. With ChatGPT, for instance, students can practice speaking or writing in a foreign language while receiving immediate feedback on their grammar, vocabulary, and sentence structure. This can save learning time and speed up the process of learning by helping students in quick identifying and correcting their errors. This can help students to identify their mistakes quickly, and

accelerate the learning process [7]. Additionally, ChatGPT can be used to create resources for language learning, such as flashcards, tests, and exercises, as well as summaries of texts and articles, which can aid students in understanding the subject matter and speed up learning. Furthermore, ChatGPT can be applied to language assessment. A learner's language proficiency can be assessed using the approach by analyzing their writing and speech. Compared to more conventional approaches like written tests and oral exams, this might offer a more precise and effective means to evaluate language proficiency [8]. Overall, ChatGPT can have a big impact in the classroom. It can offer individualized training, immediate feedback, and a variety of practice materials that can ultimately result in more successful language instruction. It can also help to improve the efficiency, accuracy, and effectiveness of the assessment process. The following practical activities and suggested prompts template that EFL teachers can adapt and try with their students are proposed by [6], a prominent figure in the realm of the digital learning in his book "ChatGPT in the Language Classroom". This is just an idea of how to use ChatGPT in the EFL learning classroom.

6. Practical activities for using ChatGPT

• GUEST SPEAKER Q&A

Here are some different ways to get guest speakers into the classroom using ChatGPT. [6].

Prompt 1 - Use this prompt when you want students to interact with ChatGPT as the famous person.

Act as {famous person} and answer the questions I ask. My first question is {first question}

Example: Act as Marilyn Monroe and answer the questions I ask. My first question is Where did you grow up? Figure 2.

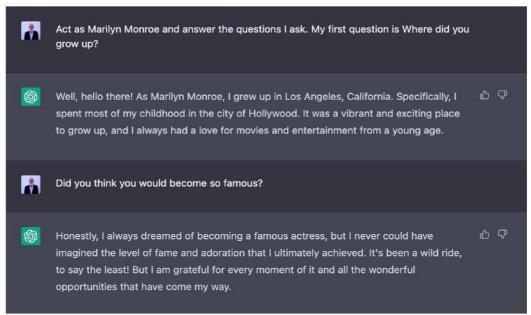


Figure 2: Act as Marilyn Monroe and answer the questions I ask. My first question is Where did you grow up?

Prompt 2 - This prompt can be used when you want to produce questions to ask a famous person.Write {number} questions to ask {famous person}Example: Write 10 questions to ask Charles Dickens, Figure 3.

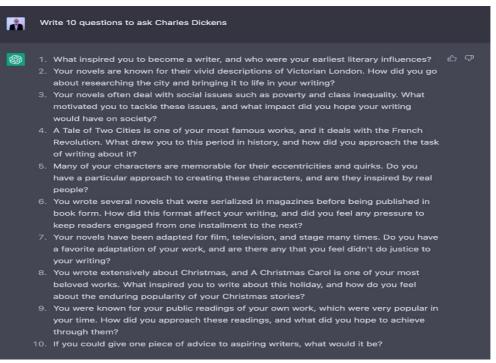


Figure 3: Write 10 questions to ask Charles Dickens

Prompt 3 - This prompt can be used when you or the student role plays being the famous person and asking questions.

I am {famous person}. Ask me a question. When I answer, ask me another question. Continue to ask questions each time I answer.

Example: I am Abraham Lincoln. Ask me a question. When I answer, ask me another question. Continue to ask questions each time I answer, Figure 4.

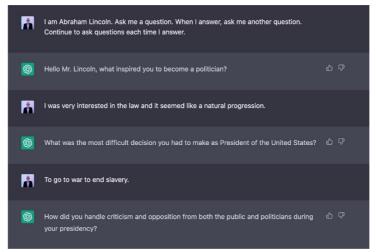


Figure 4: I am Abraham Lincoln. Ask me a question. When I answer, ask me another question. Continue to ask questions each time I answer

These prompts proposed by [6] are good suggestions when teachers want to invite quests into the classroom. Having in mind that it is very difficult to arrange and manage, using ChatGPT teachers can invite any famous person and students will be able to ask them questions. The benefits are the following: real-world context, cultural insights, engaging and motivating.

• CREATIVE WRITING

ChatGPT can help students create plots and characters to base their stories on.

Prompt 1 - This prompt produces a plot outline about any topic teachers or students choose.Create a plot outline for a story about {topic}Example: Create a plot outline for a story about travelling to the North Pole, Figure 5.

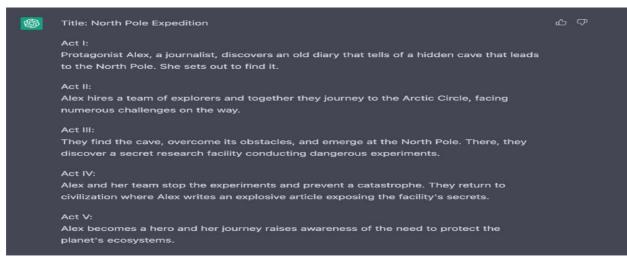


Figure 5: Create a plot outline for a story about travelling to the North Pole

Prompt 2 - This prompt produces a plot outline about any topic you or your students choose and also includes an underlying theme.

Create a plot outline for a story about {topic} include the theme of {theme}

Example: Create a plot outline for a story about travelling to the North Pole and include the theme of romance, Figure 6.

S	Title: Arctic Love	ፊ ዋ
	Act I:	
	Scientist Lena meets guide Max while traveling to the North Pole. They are attracted to each other.	
	Act II:	
	As they journey, Lena and Max grow closer despite facing challenges along the way.	
	Act III:	
	At the North Pole, they discover a dangerous research station. Lena wants to stop the experiments, but Max is hesitant.	
	Act IV:	
	Max decides to help Lena stop the experiments, and they work together to succeed.	
	Act V:	
	Lena and Max return as heroes and realize they are in love. They continue to protect the environment together.	

Figure 6:Create a plot outline for a story about travelling to the North Pole and include the theme of romance.

In sum, creating stories and characters can be really difficult and take a lot of imagination. This is difficult for many students in their native language and even more so in a second language. But these prompts encourage students write creatively and the benefits are the following: Developing communication skills, Improving writing skills, Boosting confidence: Cultivating creativity, Enhancing cultural awareness. ChatGPT can help students create plots and characters to base their stories on.

• JOB INTERVIEWS AND APPLICATIONS

ChatGPT suggests the following prompts to act as an interviewer and ask questions:

Prompt 1 - Use this prompt to get ChatGPT to take on the role of interviewer and interact with students by asking them questions about a specific role. Act as an interviewer. I will be the candidate, and you will ask me the interview questions for the {job title}. I want you to only reply as the interviewer. Do not write all the conservation at once. I want you to only do the interview with me. Ask me the questions and wait for my answers. Do not write explanations. Ask me the questions one by one like an interviewer does and wait for my answers. My first sentence is "Hi" **Example:** Act as an interviewer. I will be the candidate, and you will ask me the interview questions for the ESL teaching position. I want you to only reply as the interviewer. Do not write all the conservation at once. I want you to only reply as the interviewer. Do not write all the conservation. Ask me the questions and wait for my answers. Do not write all the conservation at once is "Hi" example: Act as an interviewer. I will be the candidate, and you will ask me the interview questions for the ESL teaching position. I want you to only reply as the interviewer. Do not write all the conservation at once. I want you to only do the interview with me. Ask me the questions and wait for my answers. Do not write explanations. Ask me the questions and wait for my answers. My first sentence is "Hi", Figure 7.

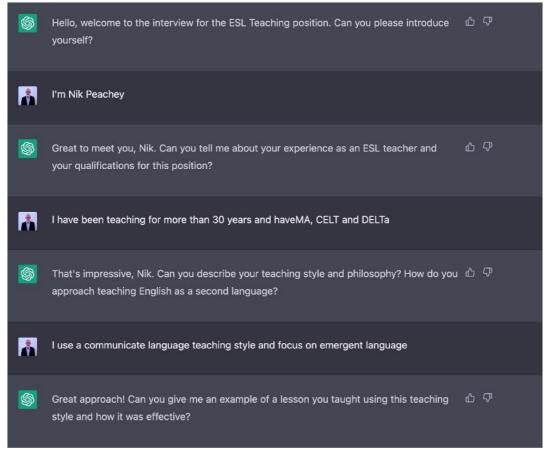


Figure 7: Act as an interviewer

Another suggested prompts are the following:

Prompt 2 - Use this prompt to get ChatGPT to produce a list of questions for students to answer, and then evaluate and give feedback on each answer.

Hello, ChatGPT. Can you please help me practice for a job interview? I'm applying for {job title} and would like to practice answering some common interview questions. Could you ask me a few questions and give me feedback on my answers?

Example: Hello, ChatGPT. Can you please help me practice for a job interview? I'm applying for the ESL Teaching position and would like to practice answering some common interview questions. Could you ask me a few questions and give me feedback on my answers?

Prompt 3 - Use this prompt to get ChatGPT to produce a job description for any job you specify Please write a job description for the role of {position}.

Example: Please write a job description for the role of ESL teacher.

Prompt 4 - Use this prompt to get ChatGPT to create an example letter of application.

Write a letter of application for {post or position}.

Example: Write a letter of application for the post of ESL Teacher

For job interviews and applications activity, ChatGPT can help students face a number of interview situations in a second language that could be stressful for them. The suggested prompts can help them by becoming an interviewer and giving them the opportunity to spontaneously answer questions. Here are some of the reasons ChatGPT suggests for doing this: Accurate language model, Conversational practice, Instant feedback and Flexible schedule.

• EXPLORING REGISTER AND STYLE

ESL students can understand how to use language appropriately in different situations by learning about style and register. Here are some things that ChatGPT can do.

Prompt 1 – You can use this prompt to produce a formal text on any topic. Then use the followup prompt to get GTP to create a parallel text in an informal style.

Write a paragraph about {topic} in a formal style.

Example: Write a paragraph about UK Culture in a formal style, Figure 8.

The United Kingdom, a country with a rich history, is known for its diverse and distinctive Culture. The UK's culture is heavily influenced by its centuries-old traditions, as well as its modern-day contributions to art, literature, music, and fashion. The country is home to several world-renowned museums and art galleries, including the British Museum and the National Gallery, which showcase a vast collection of art and artifacts from around the world. Literature is also an integral part of the UK's culture, with many famous writers, such as William Shakespeare, Charles Dickens, and J.K. Rowling, hailing from the country. The UK's music scene is equally celebrated, with various genres such as rock, pop, and classical music being popular. Overall, the UK's culture is a fascinating blend of traditional and contemporary elements that continue to captivate people from all around the world.

Figure 8: Write a paragraph about UK Culture in a formal style

Follow-up prompt Change the text to an informal style

Figure 8 shows us how ChatGPT can help ESL students enhance their writing abilities and their overall language competency while allowing them to communicate with native English speakers and other non-native English speakers more effectively and prevent misunderstandings.

7. Conclusions

The purpose of this paper was to demonstrate the usefulness of some practical ideas, activities and prompts templates for using ChatGPT in the EFL classroom. Namely, the emphasis was placed on the description of selected ways in which ChatGPT can be used in EFL learning and teaching. Of course, these activities can be adapted according to the needs and interests of students and the objectives of the lesson.

In conclusion, ChatGPT is a potent language model that has the ability to completely transform the way we approach learning English as a second language. It is a powerful tool for giving individualized teaching, creating language learning materials, and analyzing a learner's writing and speech because of its capacity to comprehend, produce, and react to human language in a natural and fluent manner. The possibilities and excitement of ChatGPT in EFL learning are enormous. It is crucial to remember that while ChatGPT might be a useful tool for language learning, it cannot replace the human language teachers. It is crucial to prevent the loss of human language teachers as a

result of the use of ChatGPT since the human touch is an integral part of language acquisition. It is also necessary to address any potential ethical and privacy issues connected to the use of ChatGPT.

References:

- [1] Molly, ChatGPT and the English Classroom: What Teachers Need to Know about AI-generated Essays. Hopefully Home, (2022), <u>http://hopefullyhome.com/chatgpt-and-the-english-classroom-what-teachers-need-to-know-about-aigenerated-essays/#worried</u>
- [2] W. Huang, K. F. Hew and L. K. Fryer, Chatbots for language learning are they really useful? Asystematic review of chatbot-supported language learning. Journal of Computer AssistedLearning 38(1), 237–257, (2021), <u>https://onlinelibrary.wiley.com/doi/epdf/10.1111/jcal.12610</u>
- [3] N. Kim NY, A study on the use of artificial intelligence chatbots for improving Englishgrammar skills. Journal of Digital Convergence 17(8): 37–46, (2019).
- [4] L. Kohnke, L2 learners' perceptions of a chatbot as a potential independent language learningtool. International Journal of Mobile Learning and Organisation 17(1/2): 214–226, (2023), DOI: 10.1504/IJMLO.2023.10053355.
- [5] J. H. Lee, H. Yang H, D. Shin, H. Kim, Chatbots technology for the language teacher. ELT Journal74(3): 338–344, (2020), <u>https://doi.org/10.1093/elt/ccaa035</u>
- [6] N. Peachey, ChatGPT in the Language Classroom, Peachey Publications, (2023).
- [7] J. Rudolph, S. Tan, S. Tan, ChatGPT: Bullshit spewer or the end of traditional assessments in higher education? Journal of Applied Learning and Teaching, 6(1), (2023). DOI: https://doi.org/10.37074/ialt.2023.6.1.9
- [8] X. Xu, W. C. H Hong, Y. Zhang, H. Jiang, J. Liu, Learning Paths design in Personal Learning Environments: The Impact on Postgraduates' Cognitive Achievements and Satisfaction. Innovations in Education and Teaching International., (2023)<u>https://doi.org/10.1080/14703297.2023.2189603</u>